

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	28,075	--	--	10,637	-18,035	-2,458	1,203	17,016	--	0	23,920
Hydrocarbon Gas Liquids	13,171	-11	261	274	-11,858	--	-19	506	65	1,285	3,091
Natural Gas Liquids	13,171	-11	203	274	-11,858	--	-53	506	65	1,261	3,051
Ethane	3,655	--	--	--	--	--	-49	--	--	-98	494
Propane	4,798	--	207	223	-4,056	--	-9	--	0	1,181	1,080
Normal Butane	1,836	--	63	23	-1,594	--	148	153	2	25	823
Isobutane	921	--	-67	28	-870	--	-159	181	--	-10	267
Natural Gasoline	1,961	-11	--	--	-1,536	--	16	172	63	163	387
Refinery Olefins	--	--	58	--	--	--	34	--	--	24	40
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	12	--	--	--	0	--	--	12	1
Normal Butylene	--	--	46	--	--	--	34	--	--	12	39
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	423	--	155	669	-1,307	-660	331	3	266	8,886
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	423	--	12	462	274	58	1,113	0	0	463
Hydrogen	--	--	--	--	--	188	--	188	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	423	--	12	462	86	58	925	0	0	463
Fuel Ethanol	--	423	--	--	408	99	56	874	--	0	382
Renewable Fuels Except Fuel Ethanol	--	0	--	12	54	-13	2	51	0	0	81
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-224	-45	3	266	3,520
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	143	207	-1,581	-494	-737	--	0	4,903
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	207	-1,581	-494	-737	--	0	4,903
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,126	221	-577	1,498	-205	--	18	19,456	8,489
Finished Motor Gasoline	--	--	8,989	--	-463	1,482	150	--	1	9,857	1,613
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	8,989	--	-463	1,482	150	--	1	9,857	1,613
Finished Aviation Gasoline	--	--	2	1	--	--	-2	--	--	5	8
Kerosene-Type Jet Fuel	--	--	931	--	806	--	-78	--	--	1,815	731
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	--	5,735	186	34	16	-324	--	0	6,295	3,560
15 ppm sulfur and under	--	--	5,702	186	34	16	-276	--	0	6,214	3,355
Greater than 15 ppm to 500 ppm sulfur	--	--	50	--	--	--	-30	--	--	80	142
Greater than 500 ppm sulfur	--	--	-17	--	--	--	-18	--	--	1	63
Residual Fuel Oil ⁶	--	--	346	--	--	--	-17	--	7	356	216
Less than 0.31 percent sulfur	--	--	175	--	--	--	-17	--	NA	NA	17
0.31 to 1.00 percent sulfur	--	--	20	--	--	--	0	--	NA	NA	3
Greater than 1.00 percent sulfur	--	--	151	--	--	--	0	--	NA	NA	196
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	658	--	-295	--	-8	--	--	371	105
Marketable	--	--	447	--	-295	--	-8	--	--	160	105
Catalyst	--	--	211	--	--	--	--	--	--	211	--
Asphalt and Road Oil	--	--	746	33	-658	--	69	--	1	50	2,235
Still Gas	--	--	612	--	--	--	--	--	--	612	--
Miscellaneous Products	--	--	107	1	--	--	5	--	1	102	20
Total	41,246	412	18,387	11,287	-29,800	-2,267	319	17,853	86	21,007	44,386

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.